



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, September 15, 2017

Issued: 0800 CT

Day 1 Weather Impacts: No significant weather expected.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
682-703-3747**

Key Points



Today - Tuesday

- No significant weather expected

Tropical Outlook

- Tropical Storm Jose is located about 360 miles NE of SE Bahamas and is moving WNW at 8 mph. No impacts to FEMA Region 6 are expected.
- Tropical Depression 14 is 435 miles SSW of the Cabo Verde Islands and moving W at 15mph
- A tropical wave located about 1200 miles E-SE of the Lesser Antilles continues to produce disorganized shower and thunderstorms south of the Cabo Verde Islands. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form early next week.
 - * Formation chance through 48 hours...medium...40 percent
 - * Formation chance through 5 days...high...80 percent.

FEMA Region 6 Threat Matrix

Sep 15, 2017 - Sep 19, 2017

	FRI	SAT	SUN	MON	TUE
Severe Weather					
Heavy Rain / Flash Flooding					
Heat					
River Flooding					
Tropical Weather					

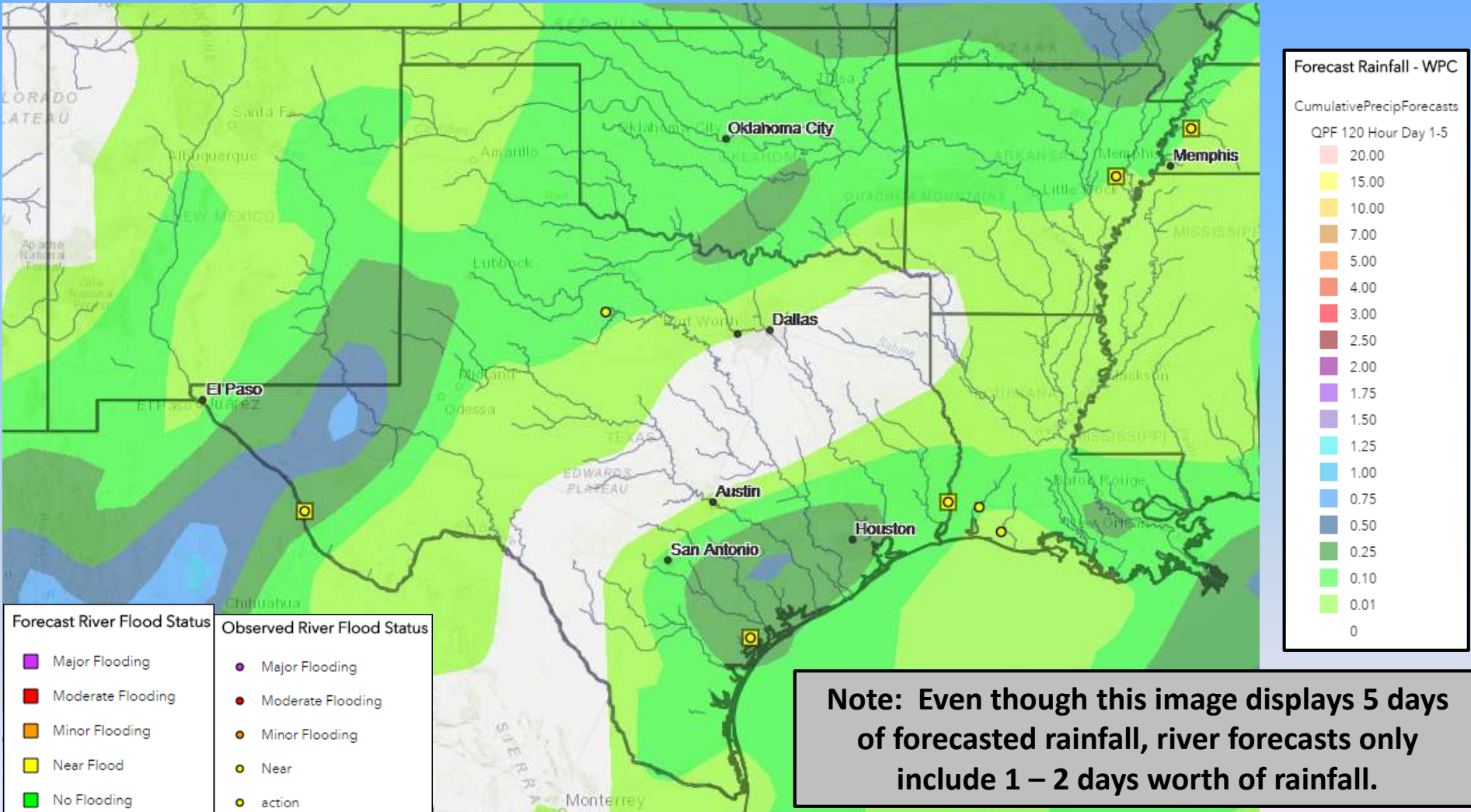
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



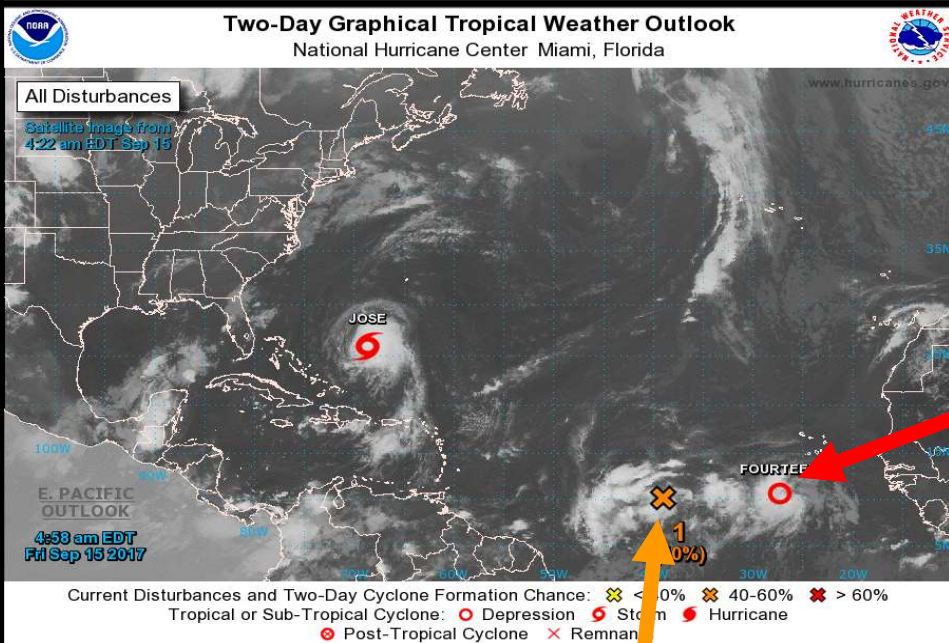
5-Day Precipitation Forecast & River Flood Status

No significant river flooding expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

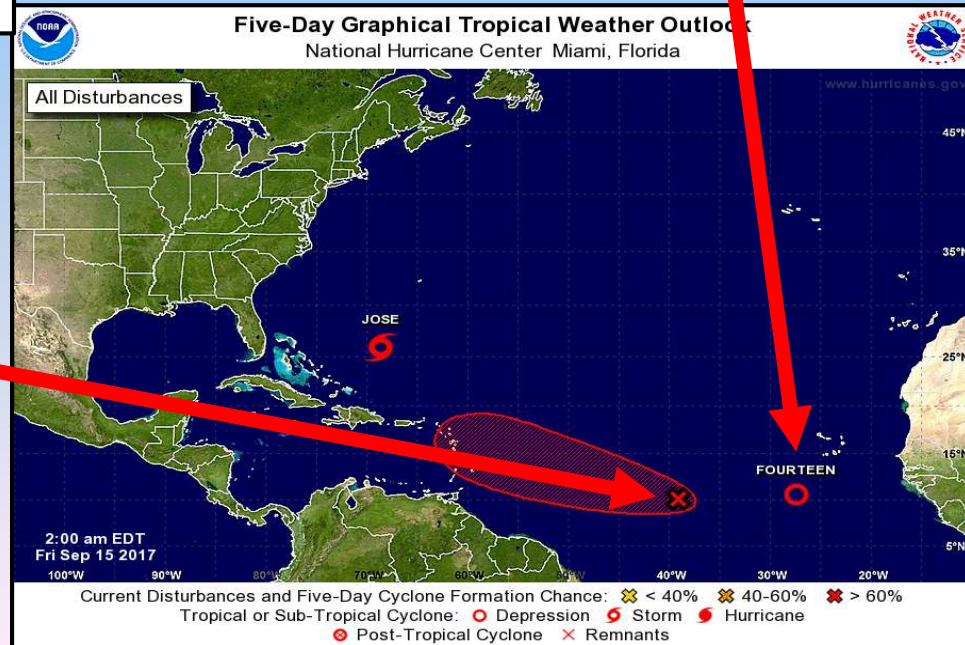
Tropical Weather Outlook



A tropical wave located about 1200 miles E-SE of the Lesser Antilles continues to produce disorganized shower and thunderstorms. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form early next week.

* Formation chance through 48 hours...medium...40 percent.

* Formation chance through 5 days...high...80 percent.



Tropical Storm Jose

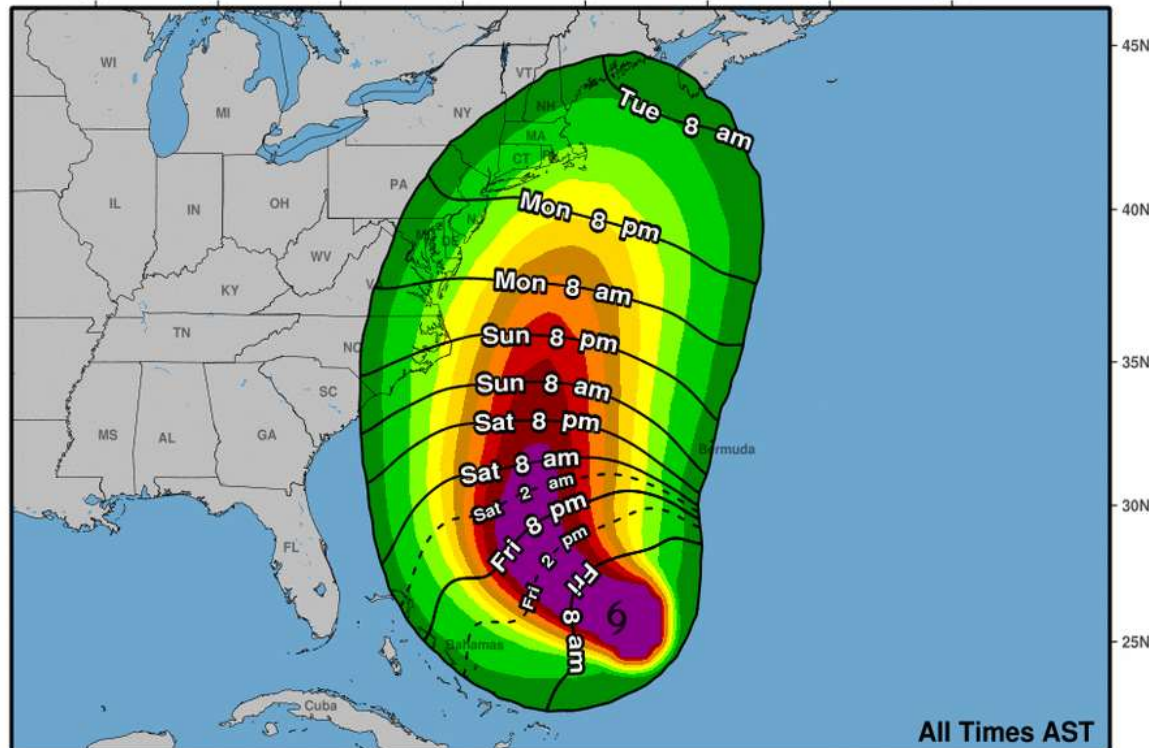
Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Jose is located about 360 miles NE of the SE Bahamas and moving to the WNW at 8 mph.



Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds



All Times AST

Tropical Storm Jose

Fri. Sep. 15, 2017 5 am AST
Advisory 40

Storm Location &
Wind Speed (knots)

○ <34 ○ 34-63 ● ≥64

Five-day chance of receiving sustained 34+ knot (39+ mph) winds

5 10 20 30 40 50 60 70 80 90 100 %

Tropical Storm Jose

Friday September 15, 2017

5 AM AST Advisory 40

NWS National Hurricane Center

Current information: x

Center location 25.9 N 68.7 W

Maximum sustained wind 70 mph

Movement WNW at 8 mph

Forecast:

● Tropica

Sustained

S 39-73 m

Potential track area:

Day 1-3 Day 4-5

Watches:

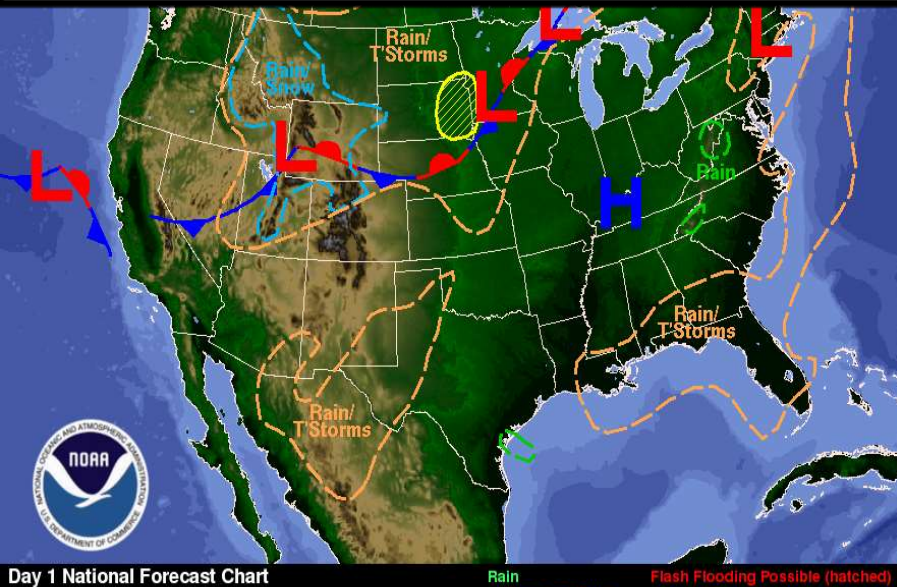
Hurricane Trop Stm

Warnings:

Hurricane Trop Stm

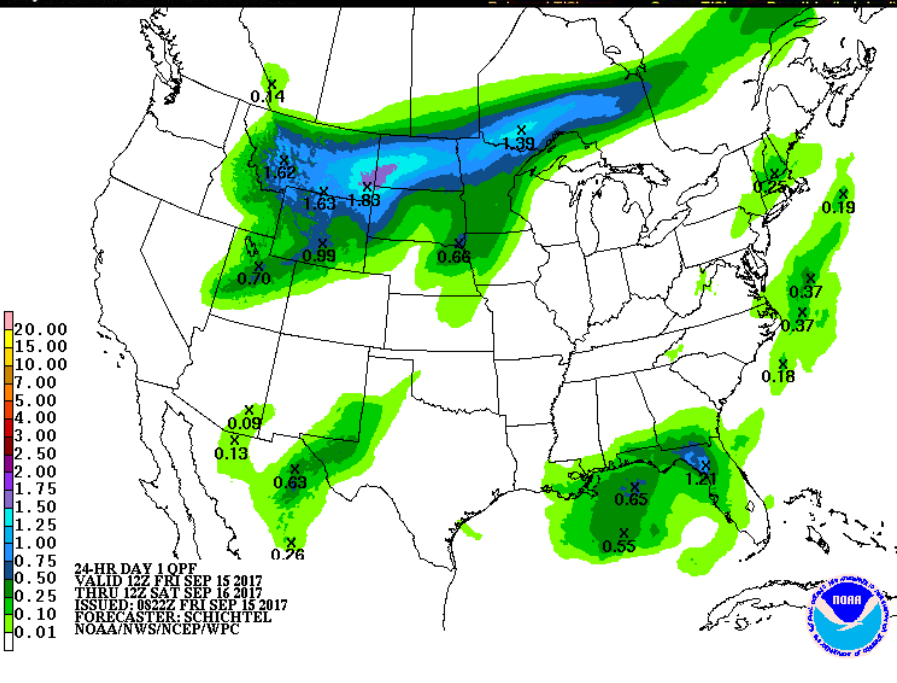
Some impacts are possible to the Carolinas this weekend, too early to discuss specifics though; see wind speed probabilities and earliest reasonable arrive time graphic to the right.

Today's Weather



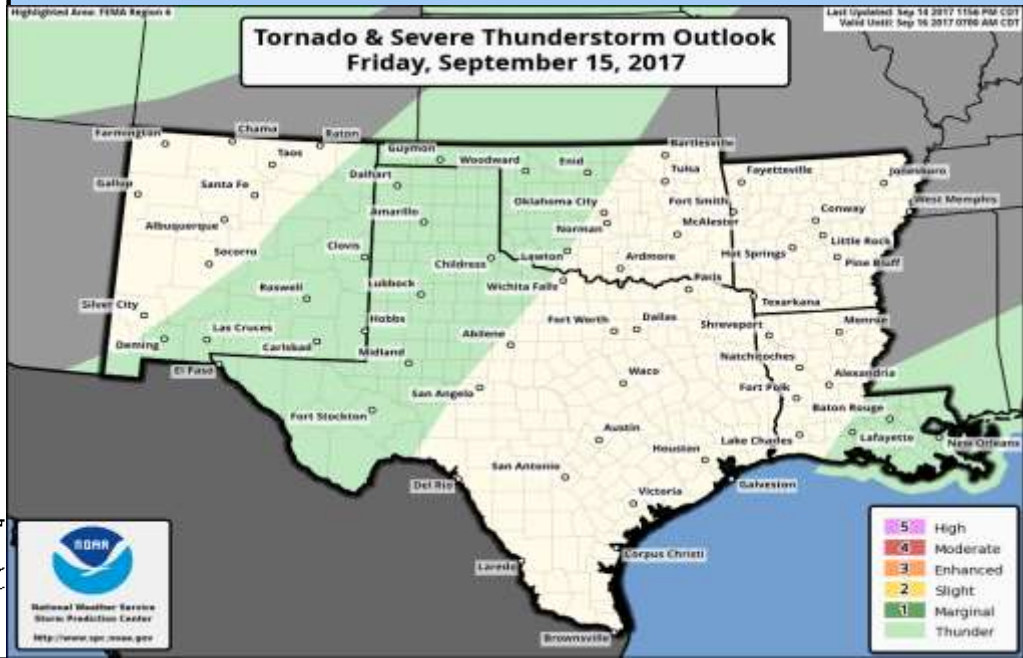
Day 1 National Forecast Chart

Rain Flash Flooding Possible (hatched)



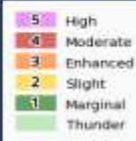
24-HR DAY 1 OPF
VALID 12Z FRI SEP 15 2017
THRU 12Z SAT SEP 16 2017
ISSUED: 0622Z FRI SEP 15 2017
FORECASTER: SCHUCHTEL
NOAA/NWS/NCEP/WPC

No Significant Weather Impacts.

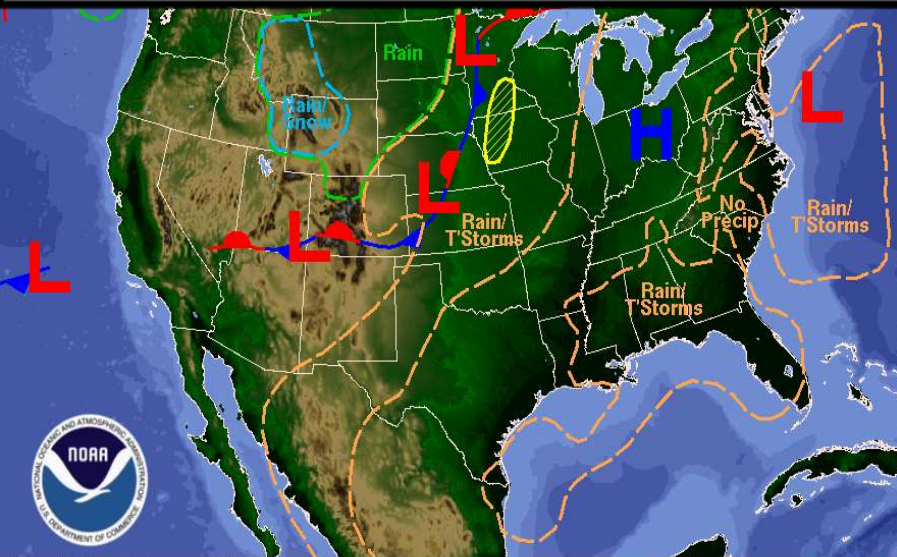


Tornado & Severe Thunderstorm Outlook
Friday, September 15, 2017

Last updated: Sep 14 2017 11:56 PM CDT
Valid Until: Sep 16 2017 07:00 AM CDT



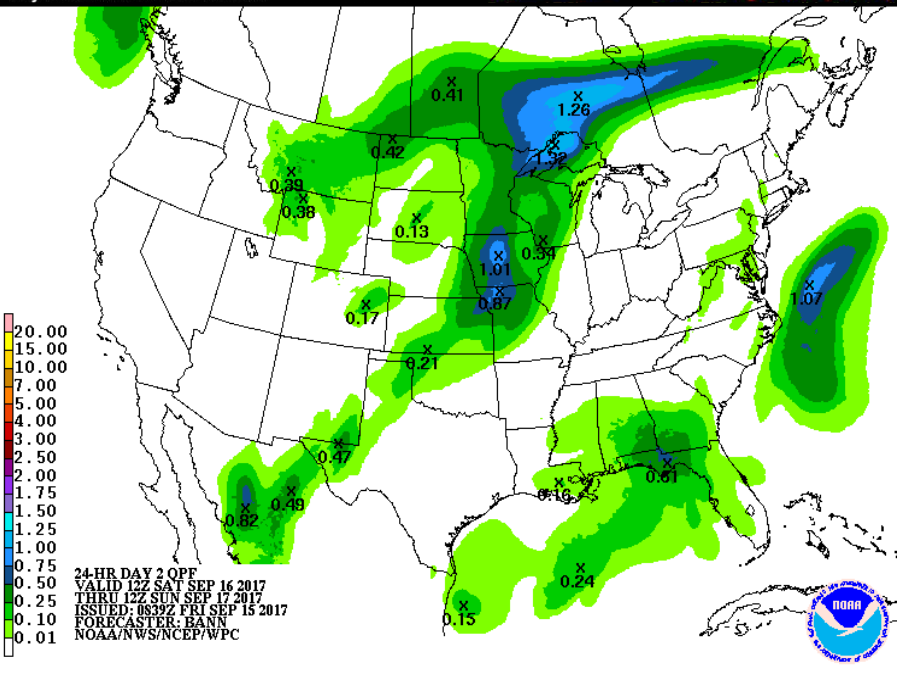
Tomorrow's Weather



Day 2 National Forecast Chart

Rain

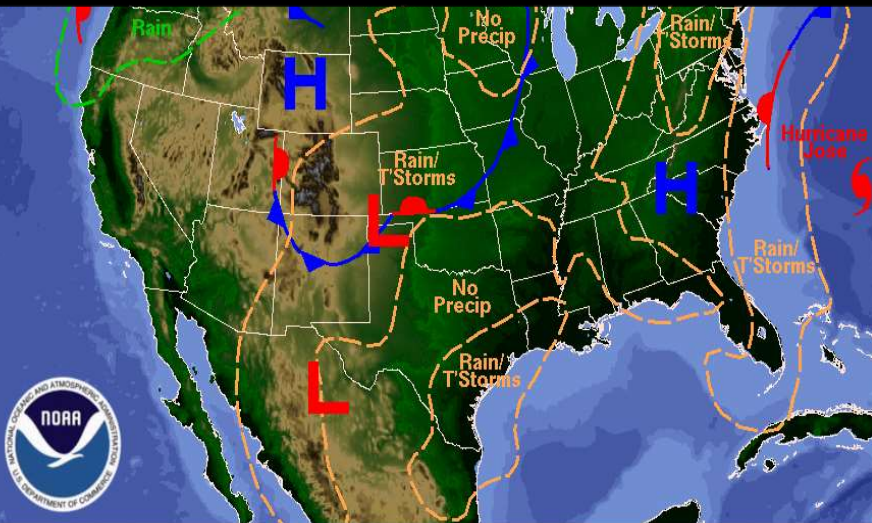
Flash Flooding Possible (hatched)



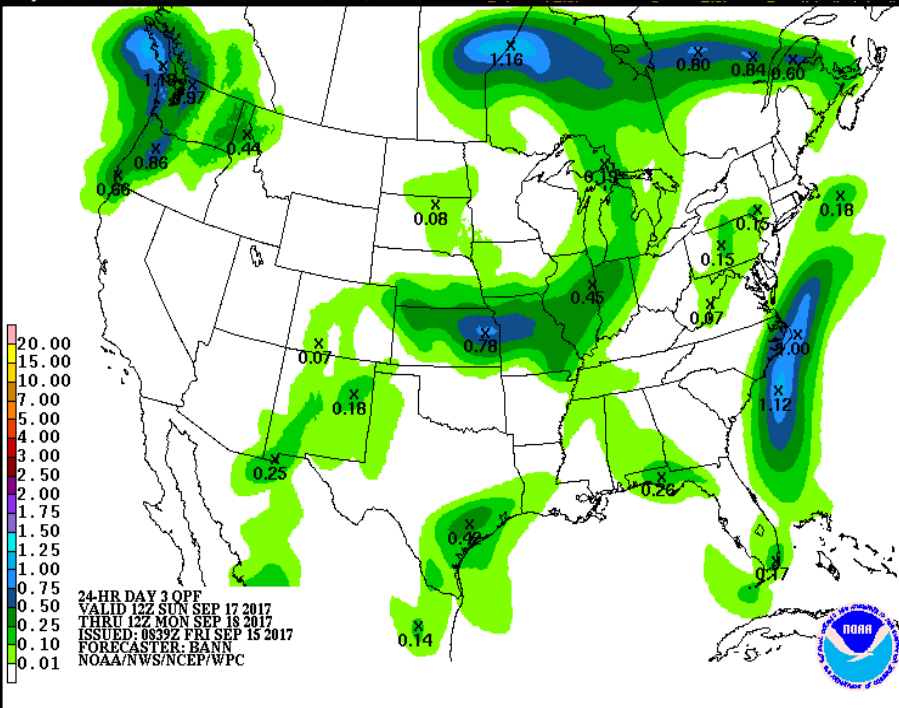
No Significant Weather Impacts.



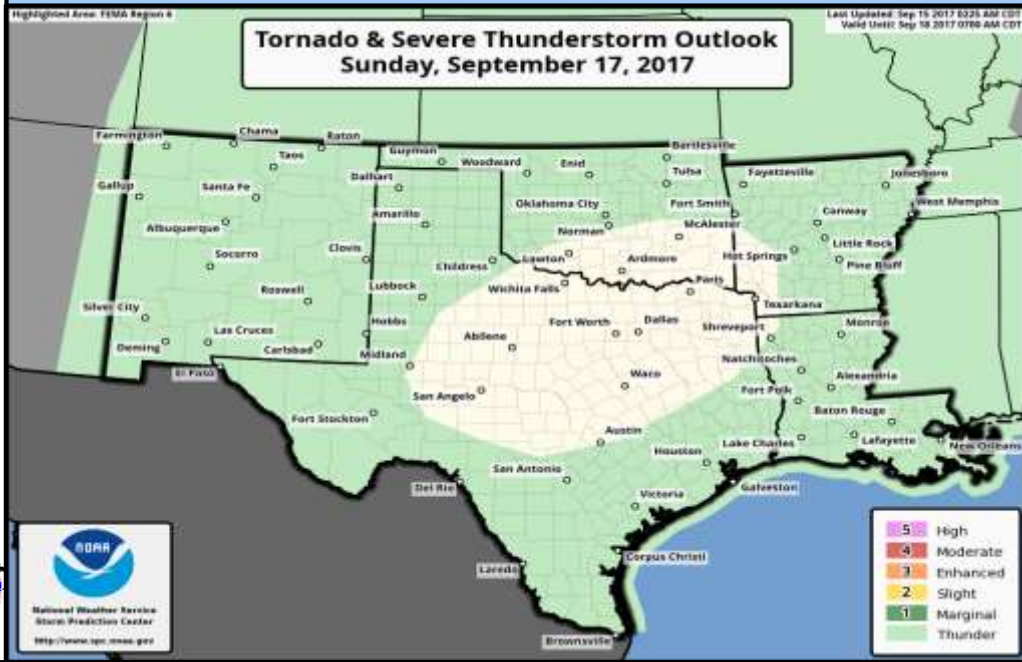
Sunday's Weather



Day 3 National Forecast Chart



No Significant Weather Impacts.

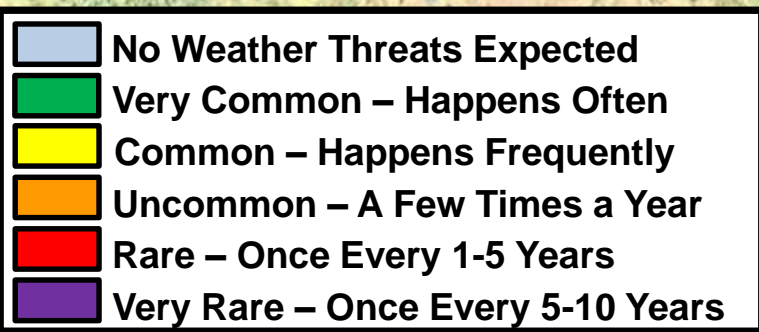


Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



**No Significant Weather
Impacts.**

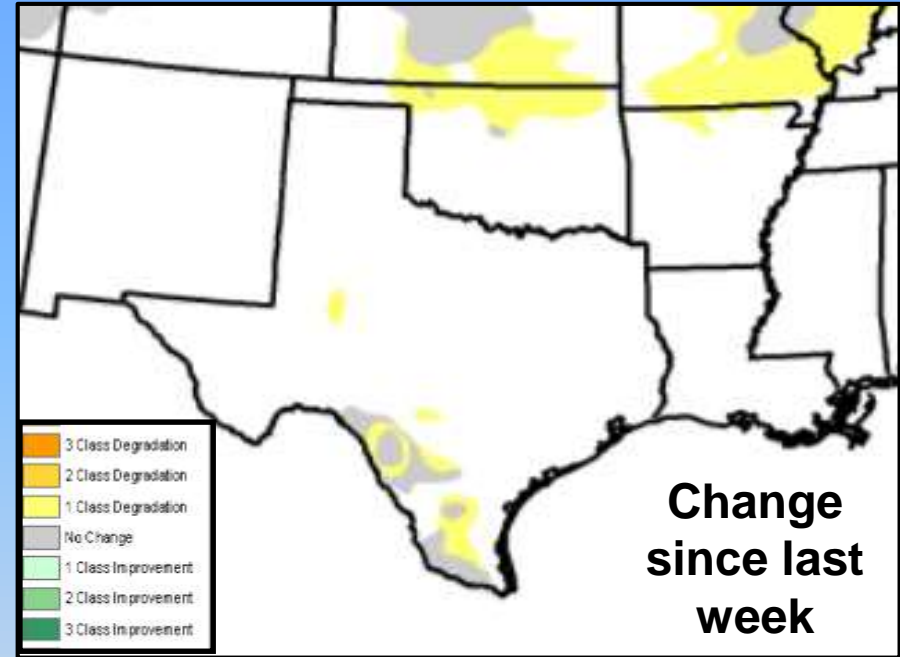
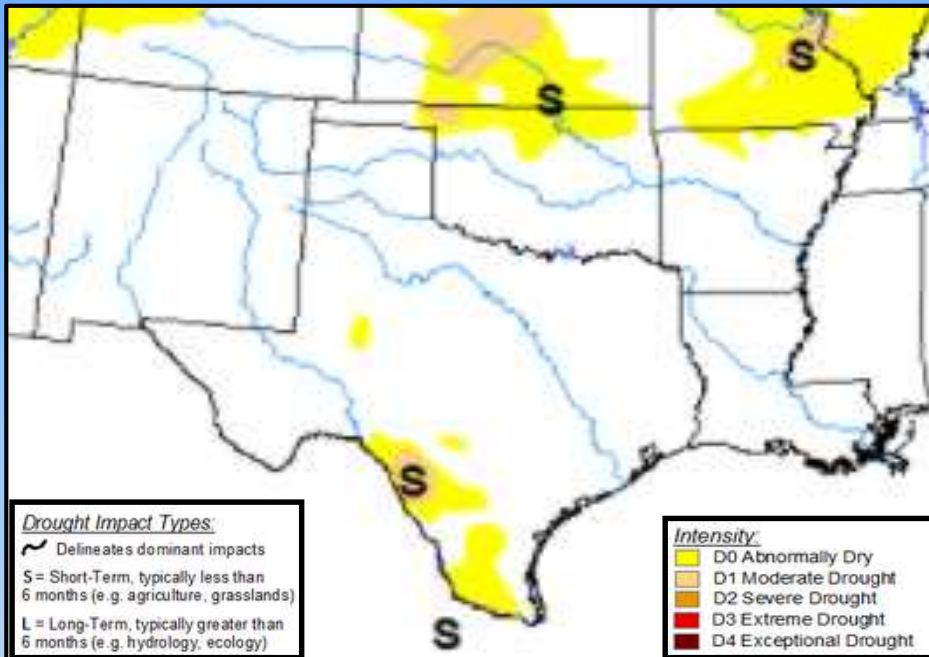


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 14 September, 2017

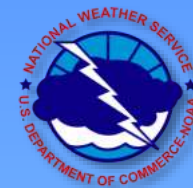
Data valid as of 7am CDT, Tuesday, September 12, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

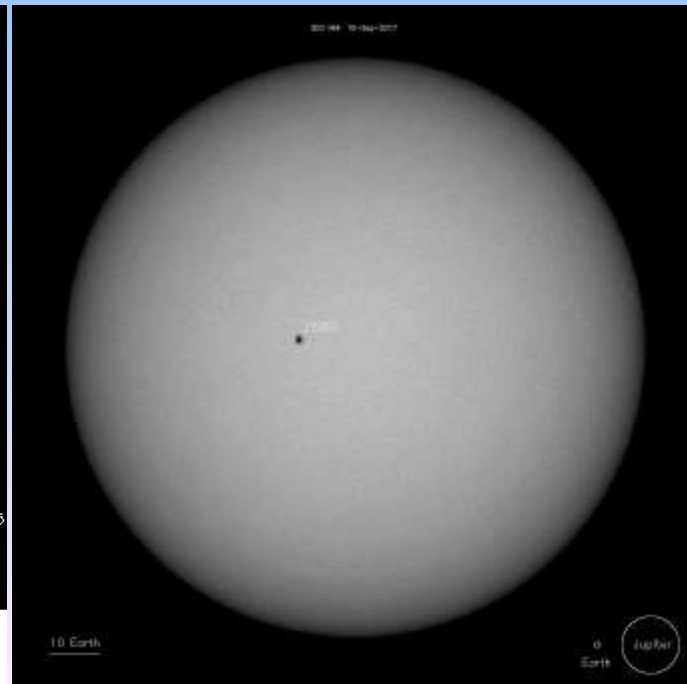
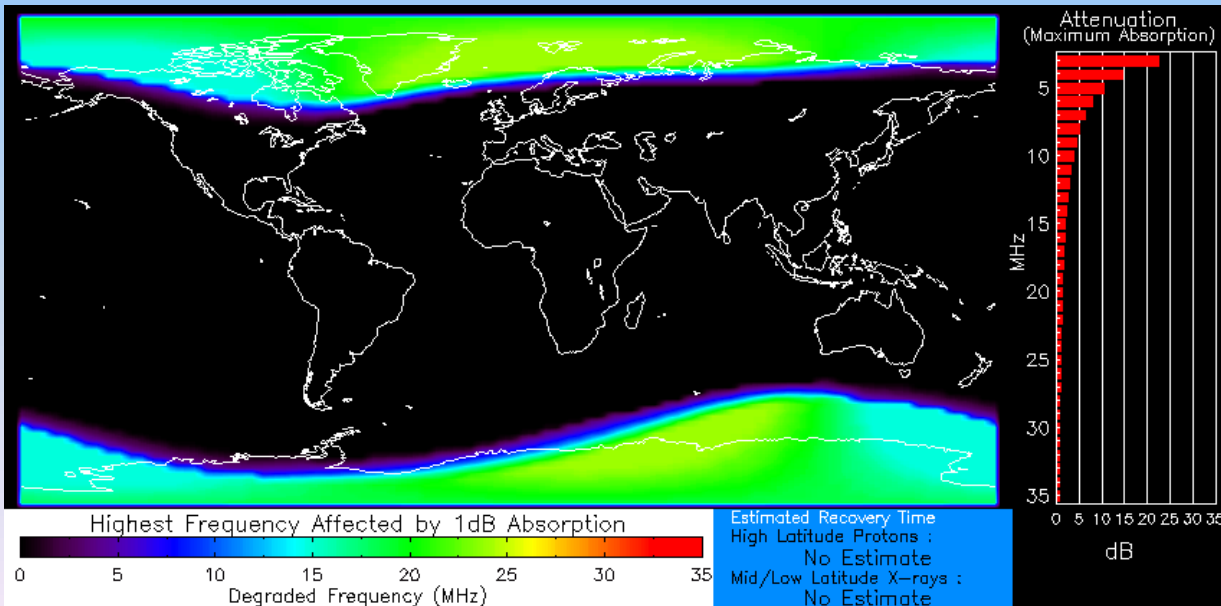
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	35%	10%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-09-15 10:11 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

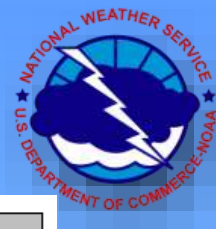
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms